



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.														
10/038,313	10/22/2001	Francis J. Maguire JR.	313-002-3	7746														
7590 10/16/2007																		
Francis J. Maguire Ware, Fressola, Van Der Sluys & Adolphson LLP 755 Main Street P.O. Box 224 Monroe, CT 06468		<table border="1"><tr><td colspan="2">EXAMINER</td></tr><tr><td colspan="2">FATAHI YAR, MAHMOUD</td></tr><tr><td>ART UNIT</td><td>PAPER NUMBER</td></tr><tr><td>2629</td><td></td></tr><tr><td colspan="2"><table border="1"><tr><td>MAIL DATE</td><td>DELIVERY MODE</td></tr><tr><td>10/16/2007</td><td>PAPER</td></tr></table></td></tr></table>			EXAMINER		FATAHI YAR, MAHMOUD		ART UNIT	PAPER NUMBER	2629		<table border="1"><tr><td>MAIL DATE</td><td>DELIVERY MODE</td></tr><tr><td>10/16/2007</td><td>PAPER</td></tr></table>		MAIL DATE	DELIVERY MODE	10/16/2007	PAPER
EXAMINER																		
FATAHI YAR, MAHMOUD																		
ART UNIT	PAPER NUMBER																	
2629																		
<table border="1"><tr><td>MAIL DATE</td><td>DELIVERY MODE</td></tr><tr><td>10/16/2007</td><td>PAPER</td></tr></table>		MAIL DATE	DELIVERY MODE	10/16/2007	PAPER													
MAIL DATE	DELIVERY MODE																	
10/16/2007	PAPER																	

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

Application No.

10/038,313

Applicant(s)

MAGUIRE, FRANCIS J.

Examiner

Mike Fatahiyar

Art Unit

2629

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 23 July 2007.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 14, 16, 19, 22, 25, 26, 38-40 and 44-61 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 14 and 19 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☒ Claim(s) 16, 22, 25, 26, 38-40 and 44-61 are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- ☒ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. 10/12/07.
- ☐ Notice of Informal Patent Application
- ☐ Other: \_\_\_\_\_.

### DETAILED ACTION

1. During a telephone interview initiated by the undersigned examiner on October 12, 2007, Mr. Francis J. Maguire (applicant's attorney) was informed that in the office action mailed on July 31, 2006, the previous examiner made a restriction/election of species requirement and in response thereto, dated July 23, 2007, applicant had elected, without prejudice, the Group II and Species I, which corresponds to claims 14 and 19. Currently claim 14 is generic. Thus, claims 16, 22, 25-26, 38-40 and 44-61 are withdrawn from consideration. Mr. Maguire agreed to the position taken by the undersigned examiner.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which depend from or otherwise require all the limitations of an allowable generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 14 and 19 are rejected under 35 U.S.C. 102(e) as being anticipated by Nack et al(5,317,689).

Nack et al disclose a digital visual simulation apparatus for generating realistic scenes comprising means for providing successive mixed optical images of an object space for presentation to a viewer's eye, each mixed optical image having a highly detailed component and a lesser detailed component(see figures 1a-1c; columns 4, lines 1-27; column 5, lines 8-15), means for changing analogously and passively the image content of selected successive mixed images such that highly detailed component(i.e., higher resolution) may be cast on the fovea of the retina of the viewer's eye and lesser detailed component(i.e., lower resolution) may be cast on at least the remainder of the retina of the viewer's eye wherein the highly detailed component is mobile with respect to the lesser detailed component(column 5, lines 33-51; column 7, lines 4-22; columns 8-10).

4. Applicant's arguments with respect to claims 14 and 19 have been considered but are moot in view of the new ground(s) of rejection.


5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Deering and Zeevi et al are made of record to show various types of apparatus for generating realistic successive mixed optical images having both high and low resolutions.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mike Fatahiyar whose telephone number is (571)272-7688. The examiner can normally be reached on Monday-Friday from 9:30 to 6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Hjerpe, can be reached on 571-272-7691. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

M. Fatahiyar **MF**  
October 13, 2007



**RICHARD HJERPE**  
SUPERVISOR  
OCT 13 2007